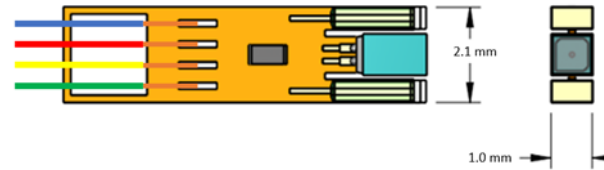
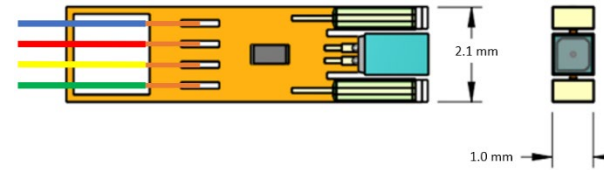
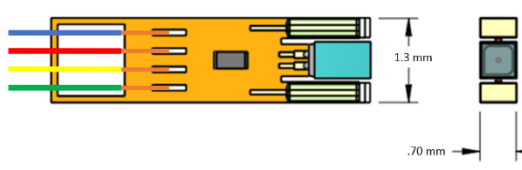


# PREVOYANCE® Specification Document

Summary	The patented PREVOYANCE® Chip-On-Tip® camera assembly was developed exclusively for medical device applications following ATL's ISO 13485 quality management system. Pull it out of the box, plug it in, and begin building the next-generation camera-based device.	
Part Number:	PRE4644	
Components	Omnivision® OVM6946® camera cube ATL Chip-On-Tip® interface 44 Gauge ribbon cable - 3 meters 2 - 0402 LED Lights	
Part Number:	PREFA44	
Components	Omnivision® OCHFA® camera cube ATL Chip-On-Tip® interface 44 Gauge ribbon cable - 3 meters 2 - 0402 LED Lights	
Part Number:	PRETA44	
Components	Omnivision® OCHTA10® camera cube ATL Chip-On-Tip® interface 44 Gauge ribbon cable - 3 meters 2 - 0201 LED Lights	

Omnivision® product spec sheets can be found at <https://www.ovt.com/>

## Complete Device Customization Options

Tip Housing
Articulating Section
PREVOYANCE® Shaft – Braided / Reflowed
Air / Fluids Extrusion – Single & Multi Lumen
Printed Circuit Board Assembly (PCBA)
Handle – Injection Molding
PREVOYANCE® Proximal – Cable Assembly
AKURA® Capital Equipment Interconnect
Packaging

"I originated PREVOYANCE® to inspire and encourage engineers to develop the next generation medical imaging device." Mike Anderson, Managing Director

[ATLTECHNOLOGY.COM/PREVOYANCE](https://ATLTECHNOLOGY.COM/PREVOYANCE)

PREVOYANCE® is a trademarked product of ATL Technology

The PREVOYANCE® image is powered by ATL's PREVOYANCE® Camera Control Unit



#### Available PREVOYANCE® CCU Interface Features

- Video recording capture (mpeg)
- Single image capture (jpeg)  
\*Image capture can be performed while recording
- Live on-screen image rotation (90°, 180°, 270°)
- Lighting control
- USB Storage
- Picture gallery (time & date stamped)
- Doctor and Patient information notation
- External HDMI interface
- Universal power supply
- 4KV patient isolation
- Capacitive touchscreen interface
- Graphic User Interface customization

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